CLOCK

TROUBLESHOOTING

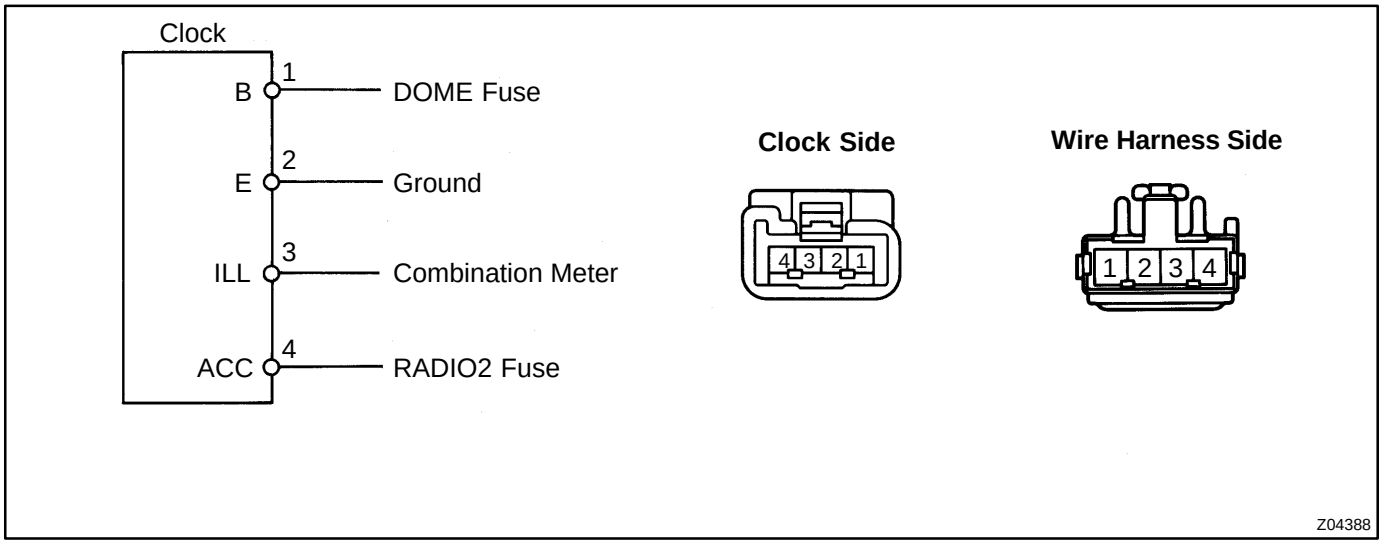
BE1KH–01

HINT:

Troubleshoot the clock according to the table below.

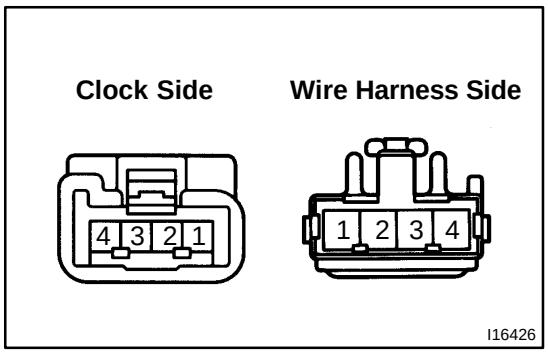
Troubleshooting	No.
Clock will not operate	1
Clock loses or gains time	2

± 1.5 seconds / day



1. TROUBLESHOOTING NO.1

1	**CLOCK WILL NOT OPERATE**



(a) Check that the battery positive voltage is 10 – 16 V.

If voltage is not as specified, replace the battery.

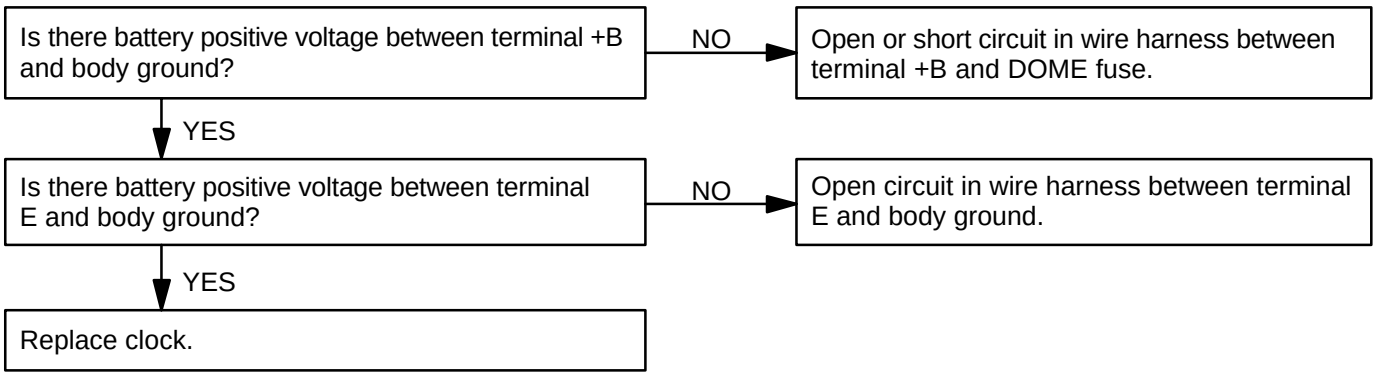
(b) Check that the DOME and RADIO2 fuses are not blown.

If the fuse is blown, replace the fuse and check for short.

(c) Troubleshoot the clock as follows.

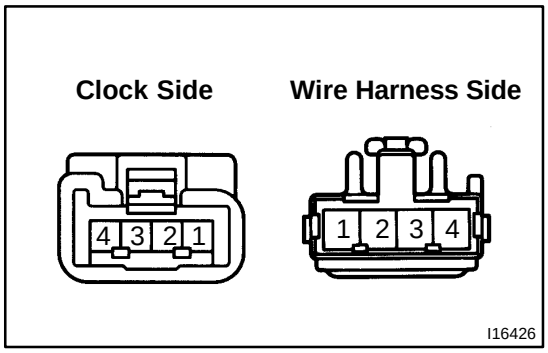
HINT:

Inspect the connector on the wire harness side.

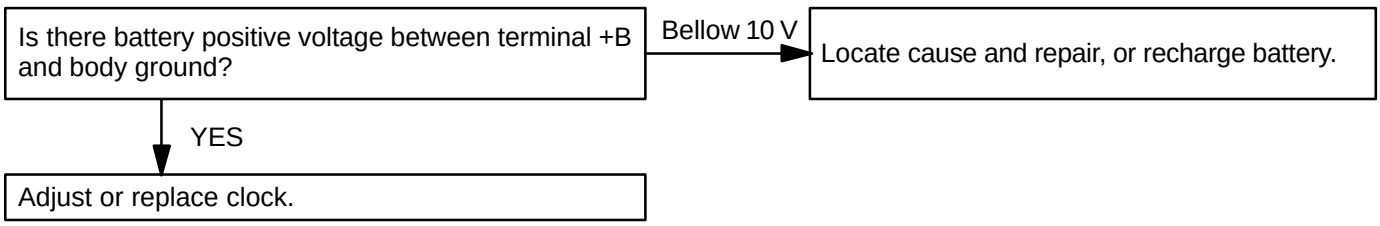

Is there battery positive voltage between terminal +B and body ground?
NO
Open or short circuit in wire harness between terminal +B and DOME fuse.
YES
Is there battery positive voltage between terminal E and body ground?
NO
Open circuit in wire harness between terminal E and body ground.
YES
Replace clock.

2. TROUBLESHOOTING NO.2

2	**CLOCK LOSES OR GAINS TIME**



(a) Check that the battery positive voltage is 10 – 16 V.
If voltage is not as specified, replace the battery.
(b) Inspect the error of the clock.
Allowable error (per day): ± 1.5 seconds
If the error exceeds the allowable error, replace the clock.
(c) Check that the clock adjusting button is sticking in position and has failed to return.
If the error exceeds the allowable error, replace the clock.
(d) Troubleshoot the clock as follows.
HINT:
Inspect the connector on the wire harness side.


Is there battery positive voltage between terminal +B and body ground?
Bellow 10 V
Locate cause and repair, or recharge battery.
YES
Adjust or replace clock.